

Project Title	Funding	Strategic Plan Objective	Institution
Genetic basis of autism	\$6,175,430	Q3.8	Cold Spring Harbor Laboratory
National Children's Study	\$5,000,000	Q3.9	Mount Sinai School of Medicine
A comprehensive approach to identification of autism susceptibility genes	\$3,031,776	Q3.4	University of California, Los Angeles
National Children's Study - Vanguard Center - Madison	\$3,000,000	Q3.9	University of Wisconsin - Madison
National Children's Study - Vanguard Center - Utah	\$3,000,000	Q3.9	University of Utah
A genome-wide search for autism genes in the Simons Simplex Collection	\$2,896,750	Q3.8	Yale University
Early Autism Risk Longitudinal Investigation (EARLI) Network	\$2,742,999	Q3.7	Drexel University
Autism Genome Project (AGP)	\$2,400,000	Q3.8	Autism Speaks
Autism Genetic Resource Exchange (AGRE)	\$2,100,000	Q3.8	Autism Speaks
Metropolitan Atlanta Developmental Disabilities surveillance program/Autism and Developmental Disabilities Monitoring Network	\$1,831,895	Q3.9	National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
Center for genomic and phenomic studies in autism	\$1,579,282	Q3.8	University of Southern California
Centers for autism and developmental disabilities research and epidemiology - 3	\$1,527,761	Q3.1	Johns Hopkins University
Simons Simplex Collection Site - 9	\$1,342,262	Q3.8	University of Michigan
Molecular and genetic epidemiology of autism	\$1,166,487	Q3.2	University of Miami Miller School of Medicine
Mutation analysis of candidate genes derived from an autism protein interaction network in SSC autism samples	\$1,133,994	Q3.8	Baylor College of Medicine
Comprehensive genetic variation detection to definitively assess the role of the X chromosome in autism	\$1,019,797	Q3.2	Emory University
The Charge Study: Childhood autism risks from genetics and the environment	\$1,014,318	Q3.4	University of California, Davis
Centers for autism and developmental disabilities research and epidemiology - 1	\$908,540	Q3.1	Kaiser Foundation Research Institute
Centers for autism and developmental disabilities research and epidemiology - 5	\$894,742	Q3.1	University of Pennsylvania/Children's Hospital of Philadelphia
Social determinants of the autism epidemic	\$805,000	Q3.6	Columbia University
Centers for autism and developmental disabilities research and epidemiology - 2	\$792,718	Q3.1	University of North Carolina at Chapel Hill
Centers for autism and developmental disabilities research and epidemiology - 4	\$781,424	Q3.1	Colorado Department of Health and Environment
RNA expression patterns in autism	\$734,842	Q3.2	Boston Children's Hospital
Centers for autism and developmental disabilities research and epidemiology - 6	\$719,697	Q3.1	National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
Centers for autism and developmental disabilities research and epidemiology - data coordinating center	\$700,000	Q3.1	Michigan State University
A molecular genetic study of autism and related phenotypes in extended pedigrees	\$582,147	Q3.8	University of North Carolina at Chapel Hill

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Isolation of autism susceptibility genes	\$580,668	Q3.8	Decode Genetics, Inc.
Genetic contributions to endophenotypes of autism	\$576,375	Q3.8	University of Washington
Simons Simplex Collection Site - 7	\$564,055	Q3.8	Yale University
Simons Simplex Collection Site - 13	\$562,415	Q3.8	Boston Children's Hospital
Finding autism genes by genomic copy number analysis	\$557,773	Q3.4	Boston Children's Hospital
Neural circuitry of social cognition in the broad autism phenotype	\$542,504	Q3.8	University of North Carolina at Chapel Hill
Genotype-phenotype relationships in fragile X families	\$533,062	Q3.8	University of California, Davis
Identifying autism susceptibility genes by high-throughput chip resequencing	\$519,565	Q3.8	Emory University
A California population-based twin study of autism	\$516,910	Q3.8	Stanford University
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	\$499,780	Q3.Other	Research Foundation for Mental Hygiene, Inc.
Genetics of autism intermediate phenotypes	\$499,256	Q3.3	University of Utah
Genomic imbalances in autism - NIH	\$494,308	Q3.8	University of Chicago
Unraveling the genetic etiology of autism	\$485,467	Q3.8	Vanderbilt University
Simons Simplex Collection Site - 8	\$480,985	Q3.8	Emory University
Relevance of NPAS1/3 balance to autism and schizophrenia	\$475,787	Q3.2	University of Texas Southwestern Medical Center
Simons Simplex Collection Site - 3	\$473,036	Q3.8	Washington University in St. Louis
Genetic analysis of 15q11-q13 in autism	\$469,799	Q3.8	Vanderbilt University
The role of Contactin-associated Protein-like 2 (CNTNAP2) and other novel genes in autism	\$464,601	Q3.8	Johns Hopkins University School of Medicine
Simons Simplex Collection Site - 1	\$458,174	Q3.8	Baylor College of Medicine
Simons Simplex Collection Site - 11	\$458,000	Q3.8	Columbia University
Danish Agency for Science, Technology and Innovation	\$450,000	Q3.1	Danish Agency for Science, Technology and Innovation
Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment	\$424,863	Q3.Other	University of California, Davis
Identification and functional assessment of autism susceptibility genes - 2	\$422,498	Q3.8	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Identifying and understanding the action of autism susceptibility genes	\$409,620	Q3.8	University of Oxford
Clinical and bioinformatics core	\$401,486	Q3.8	Duke University
Identification and functional assessment of autism susceptibility genes - 1	\$401,474	Q3.8	Rutgers, The State University of New Jersey - New Brunswick
Studies of postmortem brain searching for epigenetic defects causing autism	\$400,000	Q3.8	Baylor College of Medicine

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A recurrent genetic cause of autism	\$400,000	Q3.8	Massachusetts General Hospital
Genome-wide analyses of DNA methylation in autism	\$400,000	Q3.Other	Massachusetts General Hospital
Simons Simplex Collection Site - 6	\$393,989	Q3.8	University of California, Los Angeles
Autism and Developmental Disabilities Monitoring Network - 6	\$380,000	Q3.9	University of Arizona
Autism and Developmental Disabilities Monitoring Network - 7	\$380,000	Q3.9	University of Pennsylvania
Genetics of serotonin in autism: Neurochemical and clinical	\$377,097	Q3.Other	University of Illinois at Chicago
Simons Simplex Collection Site - 4	\$369,014	Q3.8	University of Illinois at Chicago
Central vasopressin receptors and affiliation	\$364,358	Q3.8	Emory University
Simons Simplex Collection Site - 2	\$362,500	Q3.8	University of Washington
Neurobiology of sociability in a mouse model system relevant to autism	\$354,375	Q3.8	University of Pennsylvania
Early ASD surveillance - 1	\$349,980	Q3.9	California Department of Health
Early ASD surveillance - 2	\$349,737	Q3.9	Florida State University
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$345,375	Q3.Other	University of Chicago
Epigenetic etiologies of autism spectrum disorders	\$344,947	Q3.8	University of California, Davis
Autism and Developmental Disabilities Monitoring Network - 3	\$341,857	Q3.9	Johns Hopkins University
Autism and Developmental Disabilities Monitoring Network - 8	\$341,531	Q3.9	Medical University of South Carolina
Determining the genetic basis of autism by hi-resolution analysis of copy number	\$340,440	Q3.8	Cold Spring Harbor Laboratory
Autism and Developmental Disabilities Monitoring Network - 1	\$330,881	Q3.9	University of North Carolina at Chapel Hill
Rare variant genetics, contactin-related proteins and autism	\$330,463	Q3.Other	Yale University
Gene silencing in fragile X syndrome	\$321,321	Q3.8	National Institutes of Health
Simons Simplex Collection Site - 12	\$316,564	Q3.8	Vanderbilt University
Proteomics in Drosophila to identify autism candidate substrates of UBE3A	\$313,338	Q3.8	University of Tennessee Health Science Center
Autism and Developmental Disabilities Monitoring Network - 10	\$310,954	Q3.9	University of Alabama at Birmingham
Autism and Developmental Disabilities Monitoring Network - 4	\$307,500	Q3.9	Colorado Department of Health and Environment
Autism and Developmental Disabilities Monitoring Network - 5	\$300,000	Q3.9	University of Miami

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Bioinformatics/ISAAC	\$300,000	Q3.Other	Autism Speaks
Autism and Developmental Disabilities Monitoring Network - 2	\$291,598	Q3.9	University of Wisconsin - Madison
Targeting genetic pathways for brain overgrowth in autism spectrum disorders	\$289,513	Q3.Other	University of California, San Diego
Recessive genes for autism and mental retardation	\$289,040	Q3.8	Beth Israel Deaconess Medical Center
Comprehensive follow-up of novel autism genetic discoveries	\$289,026	Q3.8	Massachusetts General Hospital
Development of genomic resources for prairie voles	\$277,200	Q3.Other	Emory University
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$262,845	Q3.Other	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$262,845	Q3.Other	Burnham Institute
Autism and Developmental Disabilities Monitoring Network - 9	\$260,997	Q3.9	Washington University in St. Louis
The role of MECP2 in Rett syndrome	\$251,626	Q3.8	University of California, Davis
Simons Simplex Collection Site - 5	\$242,504	Q3.8	The Research Institute of the McGill University Health Centre
Neurogenetics of candidate systems in autism	\$239,402	Q3.8	Duke University
Autism in a fish eating population	\$229,498	Q3.1	University of Rochester
Etiology of autism risk involving MET gene and the environment	\$220,000	Q3.8	University of California, Davis
Interactions of environment and molecular pathways on brain overgrowth in autism: Maternal inflammation and the PI3/AKT pathway	\$211,200	Q3.6	University of California, Los Angeles
Imaging autism biomarkers + risk genes	\$198,473	Q3.Other	University of California, San Diego
Genes that deregulate mTOR signaling as candidates for autism spectrum disorders	\$196,875	Q3.8	Massachusetts General Hospital
Identification and functional assessment of autism susceptibility genes - 3	\$193,834	Q3.8	The Research Institute at Nationwide Children's Hospital
Autism: Neuropeptide hormones and potential pathway genes	\$186,260	Q3.Other	University of Illinois At Chicago
Genetic investigation of cognitive development in autistic spectrum disorders	\$184,045	Q3.Other	Massachusetts General Hospital
Chromatin remodeling and neuronal differentiation	\$183,506	Q3.8	National Institutes of Health
Project 1: Environmental epidemiology of autism	\$181,428	Q3.6	University of California, Davis
Genetic studies in autism on chromosome 7	\$180,463	Q3.8	Duke University
Molecular analysis core	\$180,118	Q3.8	Duke University

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Role of TSC/mTOR signaling pathway in autism and autism spectrum disorders	\$178,843	Q3.2	Massachusetts General Hospital
Genetic epidemiology of autism spectrum disorders	\$177,900	Q3.Other	Yale University
Simons Simplex Collection Site - 10	\$172,538	Q3.8	University of Missouri
Murine genetic models of autism	\$172,389	Q3.Other	Vanderbilt University
Patient-oriented research in recessive pediatric brain diseases	\$172,234	Q3.8	University of California, San Diego
Molecular and environmental influences on autism pathophysiology	\$150,000	Q3.1	University of California, Los Angeles
Genome-wide association study of autism characterized by developmental regression	\$150,000	Q3.2	Cincinnati Children's Hospital Medical Center
Influence of the maternal immune response on the development of autism	\$150,000	Q3.6	University of Medicine & Dentistry of New Jersey
Role of micro-RNAs in ASD affected circuit formation and function	\$150,000	Q3.8	University of California, San Francisco
Uncovering genetic mechanisms of ASD	\$150,000	Q3.8	Boston Children's Hospital
Autism and SNPs in the IGF pathway	\$150,000	Q3.8	Princeton University
Effect of oxytocin receptor inhibitor (Atosiban) during the perinatal period and prevalence of autism spectrum disorders	\$150,000	Q3.Other	Hebrew University
Neurogenic growth factors in autism	\$150,000	Q3.Other	Yale University
The role of the neurexin 1 gene in susceptibility to autism	\$150,000	Q3.Other	Massachusetts General Hospital/Harvard Medical School
Structural and functional neural correlates of early postnatal deprivation	\$145,003	Q3.Other	Wayne State University
Project 3: Neurodevelopmental toxicology of autism	\$136,640	Q3.Other	University of California, Davis
Vasopressin receptors and social attachment	\$121,500	Q3.8	Emory University
Epigenetic regulation of the autism susceptibility gene, Engrailed 2 (EN2)	\$117,000	Q3.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Core--genomics/bioinformatics--Alzheimer's disease and autism	\$116,405	Q3.8	Columbia University
Biomarkers of response to environmental stressors: Measurement of environmental exposures to metals and chemical toxicants	\$115,000	Q3.3	Caldera Pharmaceuticals, Inc.
Prostaglandins and brain development: A link between inflammation and autism	\$112,500	Q3.Other	University of Maryland, Baltimore
Analysis of developmental interactions between reelin haploinsufficiency, male sex, and mercury exposure	\$110,000	Q3.1	Universita Campus Bio-Medico di Roma
Maternal supplementation of folic acid and function of autism gene synaptic protein Shank3 in animal model	\$110,000	Q3.6	Baylor College of Medicine

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Influence of maternal cytokines during pregnancy on effector and regulatory T helper cells as etiological factors in autism	\$110,000	Q3.6	University of Medicine & Dentistry of New Jersey
The pathogenesis of autism: Maternal antibody exposure in the fetal brain	\$110,000	Q3.Other	The Feinstein Institute for Medical Research
Autism and folate deficiency	\$109,875	Q3.Other	Texas A&M University
Microglia as biosensors and effectors of neurodysfunction	\$105,716	Q3.Other	University of California, Riverside
Epigenetics, hormones and sex differences in autism incidence	\$100,000	Q3.1	University of Virginia
The Charge Study: Childhood autism risks from genetics and the environment - Supplemental	\$100,000	Q3.4	University of California, Davis
Translational genetic studies in familial ASDs	\$100,000	Q3.8	Massachusetts General Hospital
Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences	\$100,000	Q3.Other	Institute of Psychiatry, King's College London
Core C: Analytical core	\$97,604	Q3.3	University of California, Davis
Genitourinary infections during pregnancy and risk of epilepsy, autism, and ADHD	\$91,450	Q3.Other	University of South Carolina Research Foundation
Family recruitment network - 2	\$90,110	Q3.2	Tufts Medical Center
The impact of autism specific genomic variations on microRNA gene expression profile	\$88,000	Q3.8	The Hospital for Sick Children
Gene finding - 1	\$85,275	Q3.8	Massachusetts General Hospital
Simons Simplex Collection Site - 14	\$84,827	Q3.8	University of Massachusetts Medical School
Family recruitment network - 1	\$84,587	Q3.2	Boston Medical Center
A non-human primate autism model based on maternal immune activation	\$81,333	Q3.1	University of California, Davis
Anatomy of primate amygdaloid complex	\$81,333	Q3.Other	University of California, Davis
Vitamin D status and autism spectrum disorder: Is there an association?	\$80,000	Q3.1	University of California, Davis
Family recruitment network - 4	\$76,992	Q3.2	Boston Children's Hospital
A system biology approach to autism genetics	\$75,624	Q3.8	University of California, Los Angeles
Genetic study of restricted repetitive behavior in autism spectrum disorders	\$72,907	Q3.8	University of Florida
Multi-registry analyses - Denmark	\$72,000	Q3.9	Emory University
Multi-registry analyses - data management core	\$66,000	Q3.9	Columbia University
Neuronal populations related to deficits in social emotions and cognition in autism: A neurobiological and genomics approach	\$62,500	Q3.8	California Institute of Technology

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MET receptor tyrosine kinase and autism spectrum disorder	\$62,500	Q3.9	Vanderbilt University
Demonstration of the novel RASL/DASL method for analysis of gene expression in frontal cortex in autism and control cases	\$62,103	Q3.8	University of California, San Diego
Differential effects of thimerosal on cell division and apoptosis in normal vs. autism spectrum disorder cell lines	\$60,000	Q3.1	The Methodist Hospital Houston
Early developmental risk factors for autism in a national birth cohort	\$60,000	Q3.6	Turku University
Maternal risk factors for autism in the Nurses Health Study II – pilot study	\$60,000	Q3.6	Harvard School of Public Health
Potential role of noncoding RNAs in autism	\$60,000	Q3.8	Children's Mercy Hospitals and Clinics
Understanding glutamate signaling defects in autism spectrum disorders	\$60,000	Q3.8	Johns Hopkins University
Genomic resources for identifying genes regulating social behavior	\$60,000	Q3.8	Emory University
Investigation of genes involved in synaptic plasticity in Iranian families with ASD	\$60,000	Q3.9	Massachusetts General Hospital
Prospective examination of 6-year cumulative incidence of ASDs: A total population study	\$60,000	Q3.9	Yale University
Genetic and epigenetic interactions in a mouse model for autism	\$60,000	Q3.Other	David Geffen School of Medicine at University of California, Los Angeles
Early biologic markers for autism	\$60,000	Q3.Other	Kaiser Foundation Research Institute
Linking autism and congenital cerebellar malformations	\$60,000	Q3.Other	University of Chicago
Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model	\$60,000	Q3.Other	Johns Hopkins University School of Medicine
Core D: Molecular genomics core	\$57,849	Q3.Other	University of California, Davis
Identification of autism candidate genes on the X-chromosome from copy number variants identified by 500K SNP-CHIP analysis	\$55,000	Q3.8	Centre For Addiction And Mental Health
A model for inclusion of minorities in genetic research - Lajonchere	\$54,628	Q3.5	University of Southern California
Gene expression profiling of autism spectrum disorders	\$51,000	Q3.8	Boston Children's Hospital
Genetic studies of autism susceptibility	\$50,000	Q3.8	Rutgers University
Genomic imbalances in autism - AS	\$49,500	Q3.8	University of Chicago
Exploring the role of CC2D1A in neuronal development and synaptic function	\$49,000	Q3.8	Harvard University
The role of MECP2 in Rett syndrome - Supplement	\$47,769	Q3.8	University of California, Davis
Family recruitment network - 3	\$36,965	Q3.2	Massachusetts General Hospital

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Multi-registry analyses - Finland	\$36,000	Q3.9	Turku University
Multi-registry analyses - Norway	\$36,000	Q3.9	Norwegian Institute of Public Health
Multi-registry analyses - Israel	\$36,000	Q3.9	The Gertner Institute of Epidemiology and Health Policy Research
Multi-registry analyses - Sweden	\$36,000	Q3.9	Karolinska Institutet
Multi-registry analyses - West Australia	\$36,000	Q3.9	The University of Western Australia
Maternal dietary factors and risk of ASDs	\$32,000	Q3.6	Harvard Medical School
Influence of maternal cytokines on activation of the innate immune system as a factor in the development of autism	\$32,000	Q3.6	University of Medicine & Dentistry of New Jersey
Immunobiology in autism	\$32,000	Q3.6	University of California, Davis
Neurogenomics in a model for procedural learning	\$30,774	Q3.8	University of California, Los Angeles
A model for inclusion of minorities in genetic research - Martinez	\$30,000	Q3.5	Fiesta Educativa, Inc.
DNA methylation and other epigenetic studies of autism brain	\$29,000	Q3.Other	Baylor College of Medicine
Behavioral, physiological & neuroanatomical consequences of maternal separation	\$28,536	Q3.Other	Emory University
Orbitofrontal-limbic circuit: Ontogeny and early dysfunction	\$28,536	Q3.Other	Emory University
Ethics of communicating scientific findings on autism risk	\$25,000	Q3.Other	Drexel University School of Public Health
Hindbrain dysgenesis in Rett syndrome and other autism spectrum disorders	\$24,823	Q3.8	University of California, Davis
Gene finding - 2	\$23,055	Q3.8	Boston Children's Hospital
Oxytocin and social attachment	\$21,379	Q3.Other	Emory University
Central vasopressin receptors and affiliation - 5853	\$21,379	Q3.Other	Emory University
Central vasopressin receptors and affiliation - 5833	\$21,379	Q3.Other	Emory University
Assisted reproductive treatments and risk of autism	\$20,000	Q3.6	Institute of Psychiatry, King's College London
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	\$19,631	Q3.8	Baylor College of Medicine
Genomic analyses of autism spectrum disorders	\$18,660	Q3.2	George Washington University
Family recruitment network - 5	\$17,236	Q3.2	Massachusetts General Hospital
Core E: Statistical analysis core	\$15,624	Q3.Other	University of California, Davis
Measuring Hg body burden in 3 groups	\$14,960	Q3.1	University of Texas
Immune system function role in autism	\$14,045	Q3.2	Cincinnati Children's Hospital Medical Center
Greater New York Autism Center of Excellence - Clinical Core	\$12,555	Q3.9	Mount Sinai School of Medicine

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Towards identifying the pathophysiology of autistic syndromes	\$12,500	Q3.Other	Keystone Symposia
PUFA levels among children with autism	\$12,485	Q3.Other	Cincinnati Children's Hospital Medical Center
Neurologin and autism	\$9,756	Q3.8	University of California, San Diego
Neurodevelopmental biology and gender differences in autism	\$8,137	Q3.Other	Medical University of South Carolina
Blood expression profiles in children with Down syndrome	\$7,803	Q3.9	Cincinnati Children's Hospital Medical Center
Genetic dissection of restricted repetitive behavior (RRB)	\$7,588	Q3.8	University of Florida
Dense mapping of candidate regions linked to autistic disorder	\$5,525	Q3.8	Feinstein Institute For Medical Research
Language and social communication in autism - 2	\$5,153	Q3.Other	University of California, Los Angeles
Neuroimaging & symptom domains in autism	\$5,153	Q3.Other	University of California, Los Angeles
Clinical trial: Genomic copy number variation in autism	\$3,970	Q3.8	Stony Brook University, The State University of New York
Cerebral asymmetry and language in autism	\$2,576	Q3.Other	University of California, Los Angeles
Neuroimaging of autism spectrum disorders	\$2,576	Q3.Other	University of California, Los Angeles
Language and social communication in autism - 1	\$2,576	Q3.Other	University of California, Los Angeles
Autism in adolescents	\$2,576	Q3.Other	University of California, Los Angeles
Clinical trial: Greater NY Autism Research Center / Citalopram treatment in children	\$1,367	Q3.3	Feinstein Institute For Medical Research
Genome-wide association study of autism	\$1,041	Q3.2	Cincinnati Children's Hospital Medical Center
Perceptual and cognitive processing in autism spectrum disorders	\$29	Q3.Other	Indiana University-Purdue University Indianapolis
Investigation of measles virus sequences in bowel biopsies of children with ASD *	\$0	Q3.1	Centers for Disease Control and Prevention
Italy thimerosal neurodevelopmental disabilities study *	\$0	Q3.1	Unavailable
Vaccine Safety Datalink thimerosal and autism study *	\$0	Q3.1	Centers for Disease Control and Prevention
Immune biomarkers in serum and newborn dried blood spots	\$0	Q3.6	Centers for Disease Control and Prevention
International ASD epidemiology network	\$0	Q3.9	Centers for Disease Control and Prevention

